



INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>		ATTY. DOCKET NO. 0505-1223P		APPLICATION NO. 10/646,744				
		APPLICANT Akira SONOBATA						
		FILING DATE August 25, 2003		GROUP UNASSIGNED				
		U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	US							
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FOREIGN PATENT DOCUMENTS								
Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO
JP	7-151197	A	1995-06-13	JAPAN			ABS	
JP	2-296046	A	1990-12-06	JAPAN			ABS	
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)								
EXAMINER <i>Vicky A. O.</i>				DATE CONSIDERED <i>07/21/03</i>				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.R. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449

ATTY. DOCKET NO.
0505-1223PAPPLICATION NO.
10/646,744APPLICANT
Akira SONOBATAFILING DATE
August 25, 2003

GROUP

OI INFORMATION DISCLOSURE CITATION
IN AN APPLICATION
(Use several sheets if necessary)

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U.S. PATENT DOCUMENTS

EXAMINER, IF INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 2002/061799	A1	2003-05-23	Young			
	US						
	US						
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FOREIGN PATENT DOCUMENTS

Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

	PATENT ABSTRACTS OF JAPAN, vol 2000, no 7, 29 Sept 2000 & JP 2000-097300A
	PATENT ABSTRACTS OF JAPAN, vol 2000, no 25, 12 April 2001 & JP 2001-22705A

EXAMINER *M. Elayash Dyer*

DATE CONSIDERED

5/2/05

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PTO-1449

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		APPLICANT Akira SONOBATA	
		FILING DATE August 25, 2003	GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	KIND	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
WJ	US 2002/0061799	A1	2002-05-23	Young			
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
WJ	JP	2000097300		2000-04-04	JAPAN			abs only	
WJ	JP	2001227605		2001-08-24	JAPAN			abs only	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER <i>Henry A. Jr.</i>	DATE CONSIDERED <i>5/2/05</i>
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